Air Force Division

Air Force Division Chief: Col Greg Flierl, USAF

Oklahoma City, KAC, BASC Customer Team Branch Chief:
Lt Col John Wilkinson, USAF

Ogden, ACC Customer Team Branch Chief:
Capt Whitney Sherrill, USAF

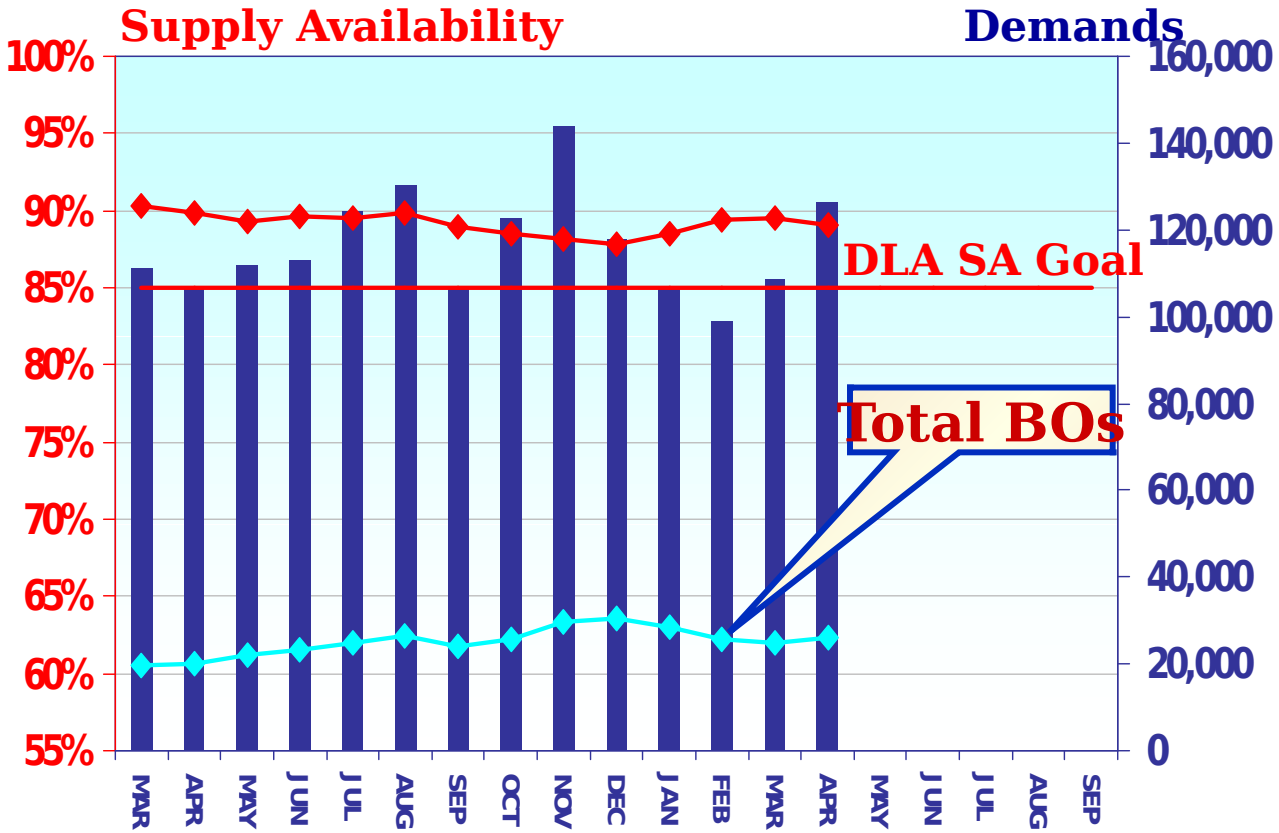
Warner Robins, AMC Customer Team Branch Chief:
Maj Barbara Wellman, USAF

Air Force Weapon Systems Branch Chief:
Maj (S) Rodney Bienfang, USAF

Outline

- **Overall Performance**
- **Weapon System Support**
- **Customer Teams**
- **Summary**

Overall Performance DLA Supply Support to Air Force Aviation



Trends

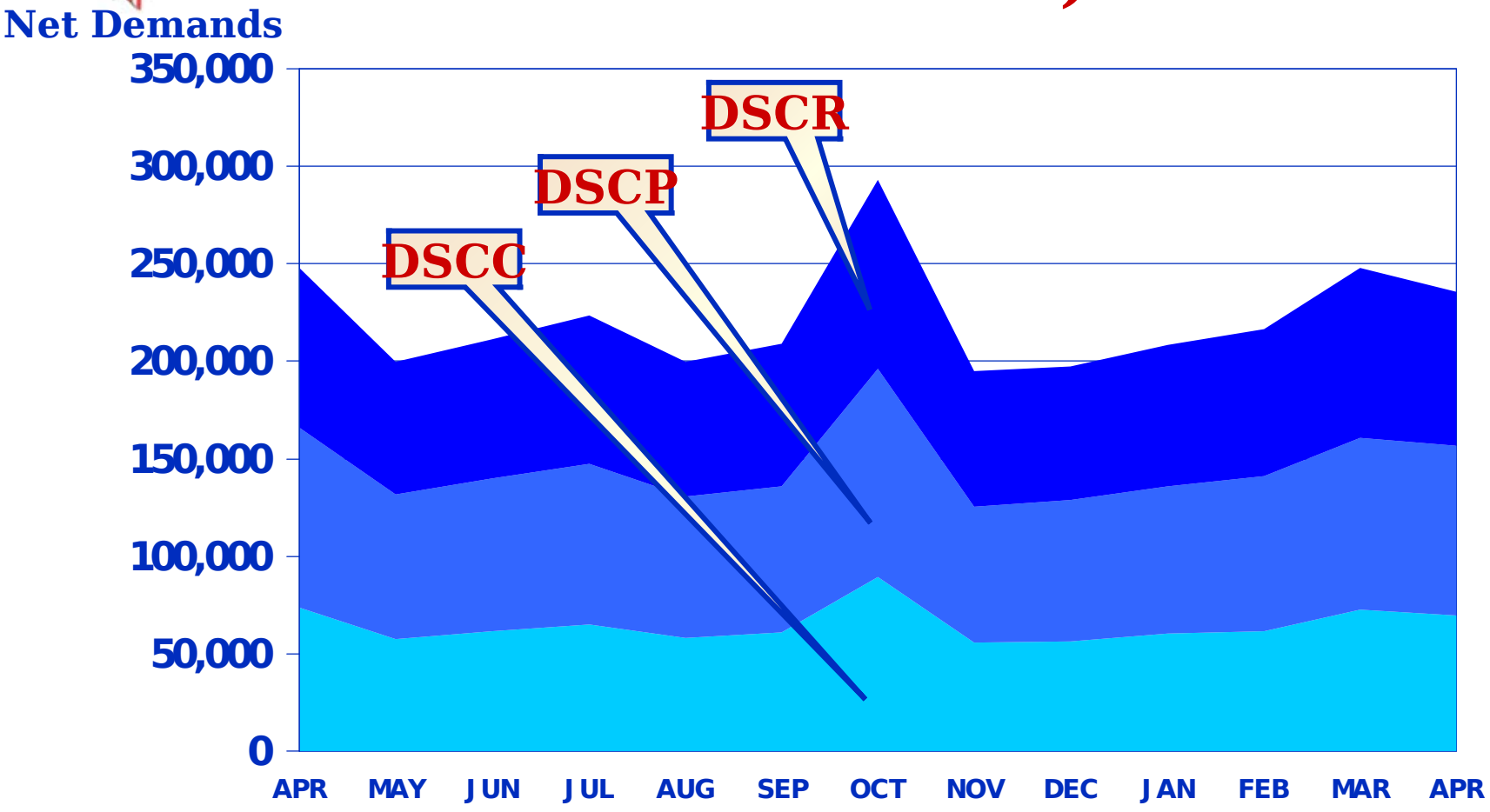
- SA →
- Demand ↑
- Back Orders →

OVERALL NUMBERS REMAIN STRONG

Overall Performance

Air Force Aviation Demands By ICP

(DLA Stocked Requisition Lines Received)

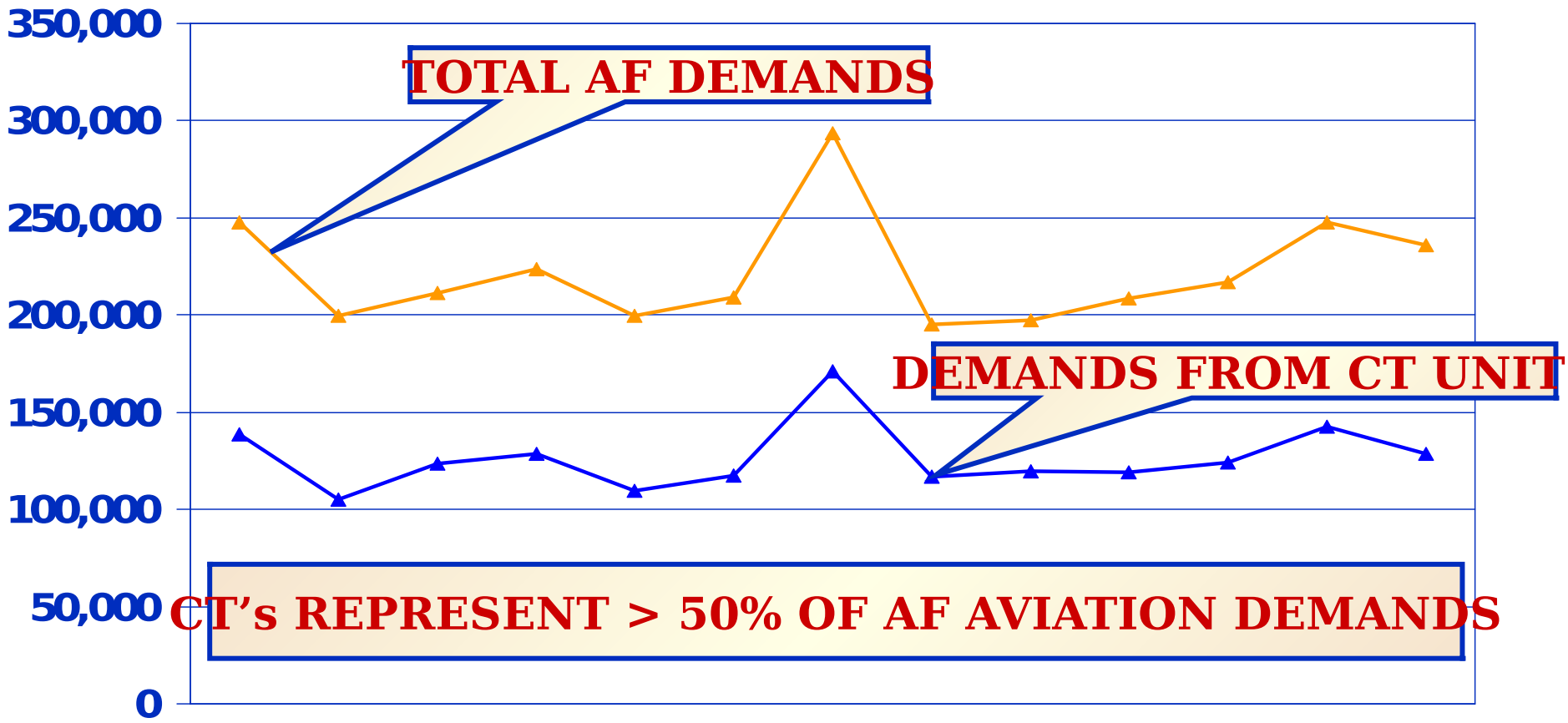


CH ICP HANDLES ROUGHLY ONE THIRD OF AF AVIATION DEMA

Overall Performance

Air Force Aviation & Customer Teams

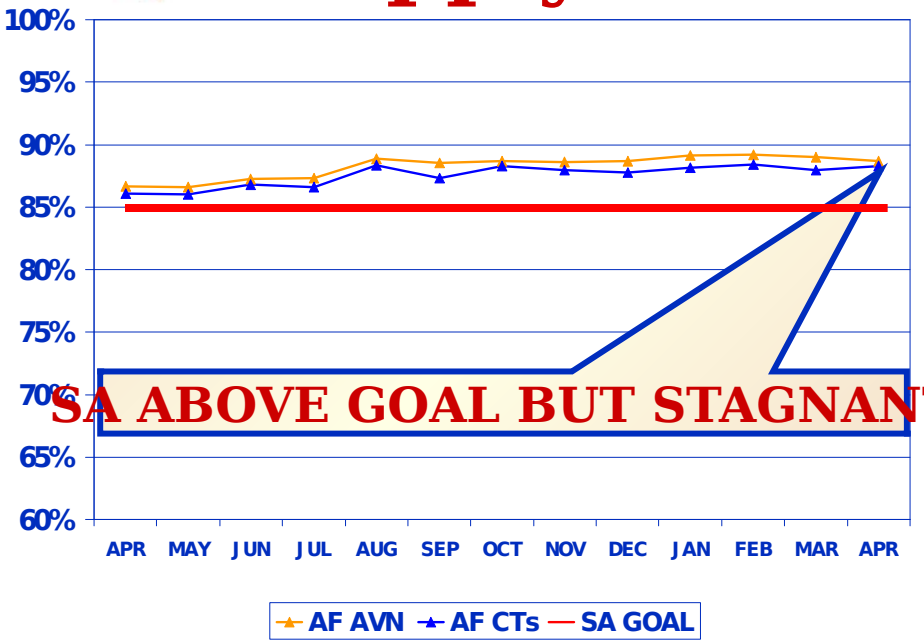
(DLA Stocked Requisition Lines Received)



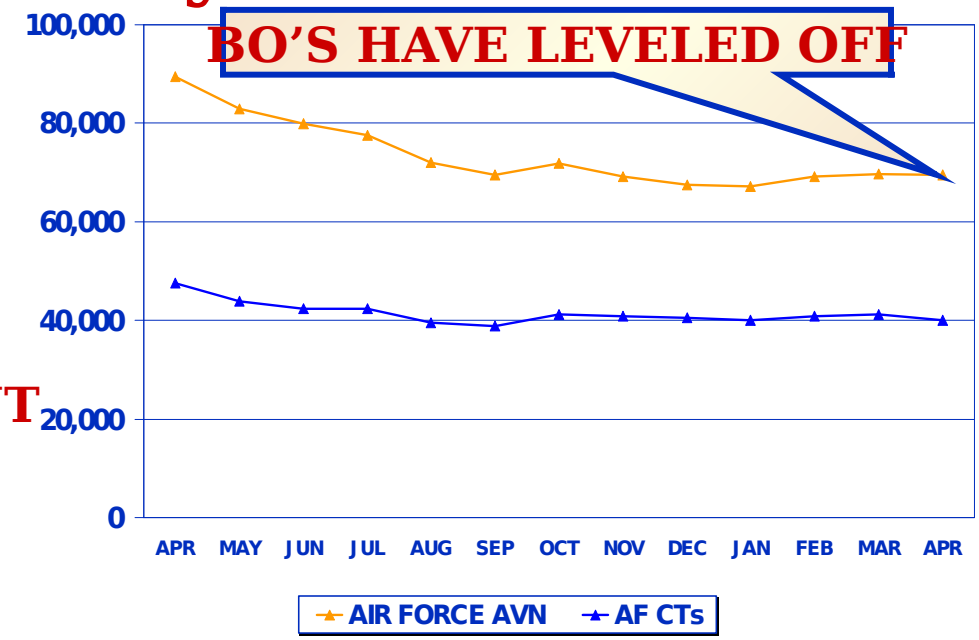
Overall Performance

Air Force Aviation & Customer Teams

Supply Availability & Backorders



SA ABOVE GOAL BUT STAGNANT



BO'S HAVE LEVELED OFF

MPORTANT METRICS BUT NOT THE FINAL GOAL

IMPROVED FORECASTING KEY TO FURTHER IMPROVEMENT

Outline

- Overall Performance
- Weapon System Support
  - Stop Light
  - C-5
  - F-16
  - F-100 Engines
- Customer Teams
- Summary

Aviation Weapon System Performance Metrics

WSDC	AIR FORCE Airframe Systems	B/O INDEX APR	DLA SA APR	STK B/O APR	MC %	NMCM%	NMCS %	WSSM ASSESSMENT APR
04F	B-52	7.39	G	G	75.4	18.7	11.2	G
05F	KC-135	8.36	G	G	76.8	20.0	8.4	G
06F	C-130	5.83	G	G	76.5	20.8	10.3	G
11F	C-5	9.37	G	G	62.4	32.7	12.6	Y
19F	F-15	8.20	G	G	79.0	16.0	8.7	Y
24F	A-10	8.72	G	G	73.6	21.3	11.2	Y
25F	E-3A	8.46	G	G	80.6	17.4	3.5	G
26F	F-16	7.93	G	R	76.	19.2	10.7	Y

FOCUS IS ON READINESS

Aviation Weapon System Performance Metrics

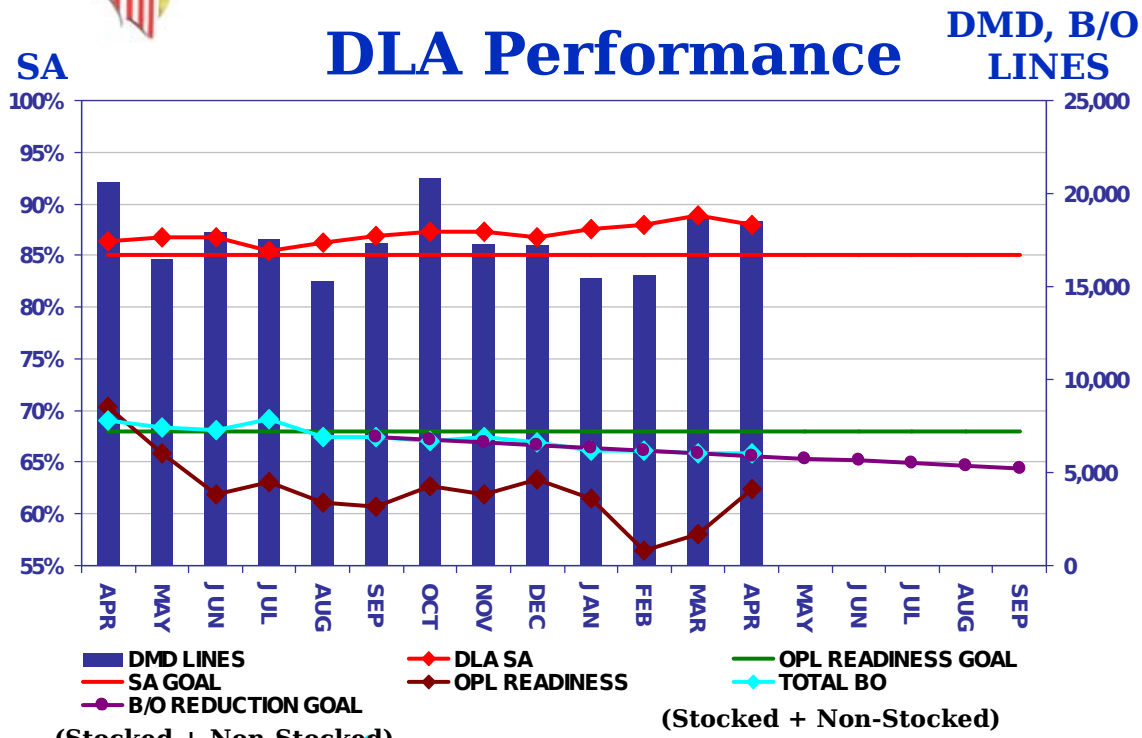
WSDC	AIR FORCE Airframe Systems	B/O INDEX APR	DLA SA APR	STK B/O APR	MC %	NMCM%	NMCS %	WSSM ASSESSMENT APR
ATF	AC-130H/MC	7.11	G	G	82.8	15.1	3.3	G
DTF	C-17A	3.11	G	G	86.1	11.8	3.3	G
DUF	MH-53J/M	10.56	G	G	64.0	29.0	7.0	Y
FMF	B-2	4.48	G	G	42.4	57.6	1.5	G

Aviation Weapon System Performance Metrics

WSDC	AIR FORCE Engine Systems	B/O INDEX APR	DLA SA APR	STK B/O APR	WRE	NMCM%	ENMCS%	WSSM ASSESSMENT APR
BAF	F108-100	5.92	G	G	45	N/A	0.0	G
BBF	TF-33-100	5.27	G	G	12	N/A	0.6	G
BHF	T56-A-7/15	2.71	G	G	77 / 160	N/A	0.0 / 1.0	G
BJF	GE T-700	4.46	G	G	28	N/A	2.0	G
BNF/50N	T64-GE-100	5.26	G	G	26	N/A	3.0	G
BRF	TF39-GE-1	5.75	G	G	76	N/A	0.0	G
BTF/DLF	F100-PW-100/220	7.62	G	G	107 / 70	N/A	9.6 / 23.7	Y
BVF	F110-GE-100/129	5.92	G	G	111 / 46	N/A	3.3 / 1.6	Y
BXF	F101-GE-102	5.92	G	G	44	N/A	6.5	G
DWF	F117-PW-100	2.25	G	G	29	N/A	N/A	G

C-5 (11F)

DLA Performance



(Stocked + Non-Stocked)

(Stocked + Non-Stocked)

ISSUE:

- Failed Filter
  - MC Goal

DISCUSSION:

- TNMCS: 12.6% Down 4.6%
- NMCM : 25.0% Up .2%
- DLA Apr 04 MICAP Incidents 383
- DLA Apr 04 MICAP Hours 61,581

ACTION:

- WSST Working Backorder/ Key Degraders
- War Room Analysis On-Going

SA Above Goal For 21th Consecutive Month

READINESS CRITERIA

	SA	MC
GOAL	85.0%	68.0%
ACTUAL	88.0%	62.4%

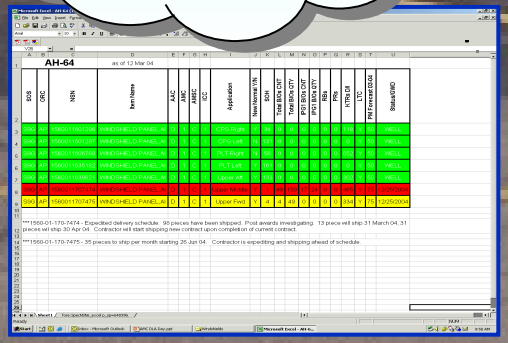
Source: CFM Web Portal

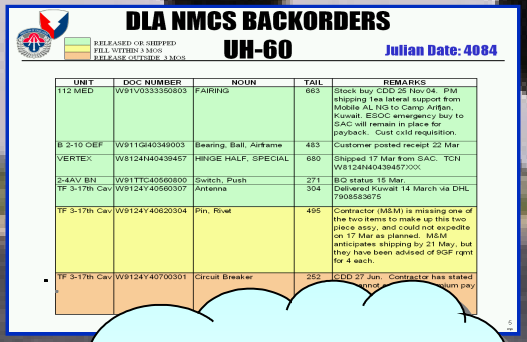
Initiatives …
DSCR War Room

Pulling it All Together And Directing Action

C-5 Readiness

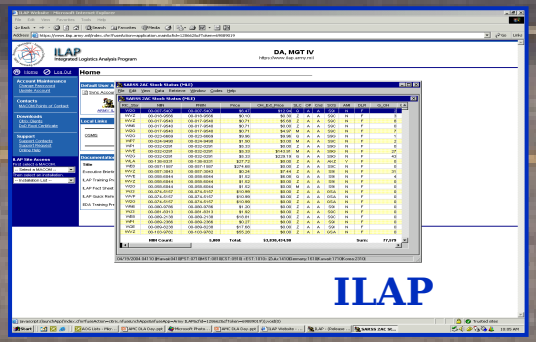
Depot Top Drivers





UNIT	DOC NUMBER	NOUN	TAIL	REMARKS
112 MED	W91V0333350803	FAIRING	683	Stock buy CDD 25 Nov 04. PM shipping 1ea lateral support from Mobile AL NG to Camp Arifjan, Kuwait. ESOC emergency buy to SAC will remain in place for payback. Cust cxld requisition.
B 2-10 CEF	W911G40349003	Bearing, Ball, Airframe	483	Customer posted receipt 22 Mar
VERTEX	W8124N40439457	HINGE HALF, SPECIAL	680	Shipped 17 Mar from SAC. TCN W8124N40439457XXX
2-4AV BN	W91TTC40560800	Switch, Push	271	BO status 15 Mar.
TF 3-17th Cav	W9124Y40560307	Antenna	304	Delivered Kuwait 14 March via DHL 7908583675
TF 3-17th Cav	W9124Y40620304	Pin, Rivet	495	Contractor (M&M) is missing one of the two items to make up this two piece assy, and could not expedite on 17 Mar as planned. M&M anticipates shipping by 21 May, but they have been advised of SGF rqmt for 4 each.
TF 3-17th Cav	W9124Y40700301	Circuit Breaker	282	CDD 27 Jun. Contractor has stated [illegible] pay

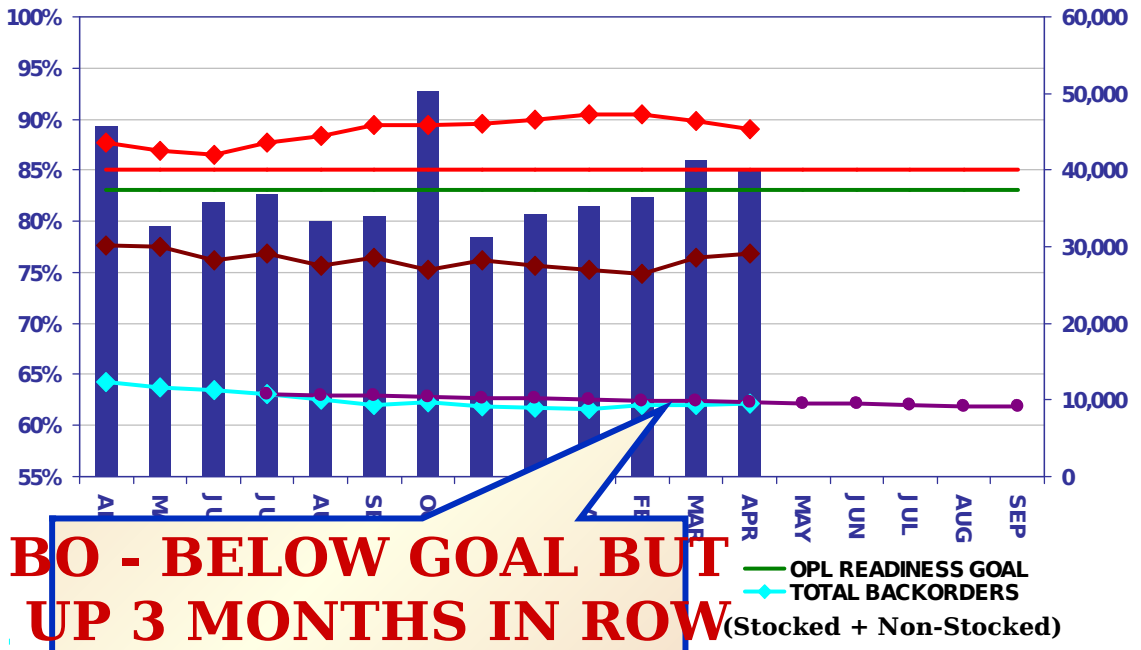
CENTCOM AOG Report



ILAP

F-16 (26F)

DLA Performance



BO - BELOW GOAL BUT UP 3 MONTHS IN ROW

Stocked)

FY03 Backorders Down 27%

READINESS CRITERIA

	SA	MC
GOAL	85.0%	81.0%
ACTUAL	89.0%	76.8%

ISSUE:

- Failed Filters
  - MC Rate
  - BO Trend

DISCUSSION:

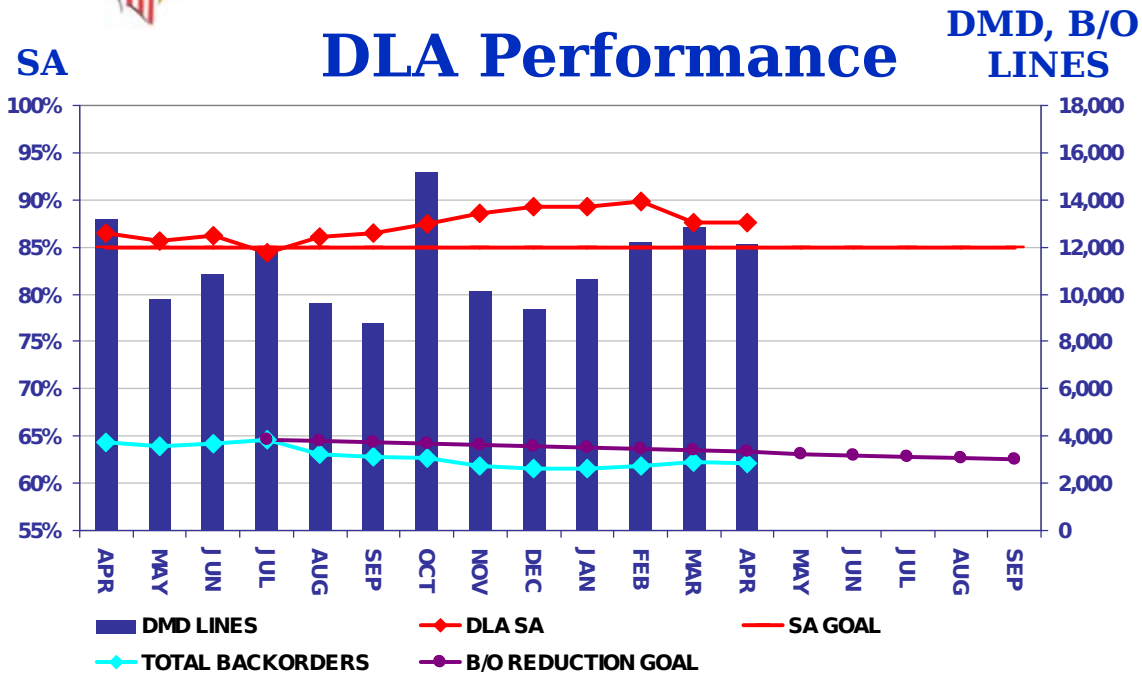
- No DLA MC Drivers
- TNMCS =10.7%
- NMCM = 19.2%
- DLA MICAP INCIDENTS = 1,555
- DLA MICAP HOURS = 183,125

ACTION:

- WSSM Working With SPO, ICPs & PCs On All Issues
- Support for Falcon Star

Source: CFM Web Portal

F100-PW-100/220 (BTF, DLF)



ISSUE:

- **-220 Failed WRE Goal**

DISCUSSION:

- **ENMCS –100 9.6% / -220 23.7%**
  Open DLA MICAP Hours/Incidents
  209,244 / 941
- **Items Not Forecasted For Core Production**

ACTION:

- **WSSM Working with SAIC To Construct Forecasting Requirements**

SA Continues Above Goal With WRE Climbing

READINESS CRITERIA

	SA	WRE -100	WRE -220
GOAL	85.0%	98	125
ACTUAL	87.6%	107	70

Source: CFM Web

Numeric Stockage Objective Investment Program

NSO Investment Program Objective

- Increase Inventory Levels For Critical NSO Aviation Items
- Increase Weapon System Readiness

Air Force Systems Investment

- Levels increased on 7708 AF NSNs Across 7 Weapon Systems
- Additional Investment in 7708K items is $11.3M through May 04

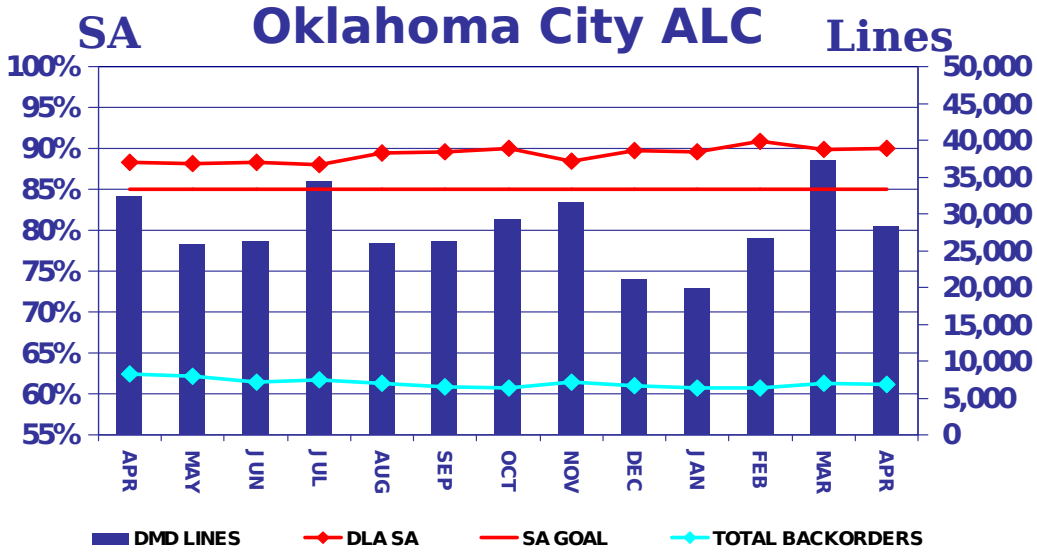
Air Force Investment		
		Investment
A-10	686	$474K
C-5	2674	$6.6M
E-3	1799	$1.4M
F100 Engines	281	$440K
F-15	2041	$1.8M
HH-60G	125	$188K
TF39	102	$386K
Engine		

Outline

- Overall Performance
- Weapon System Support
- Customer Teams
  - Oklahoma City
  - Ogden
  - Warner-Robins
  - KAC
  - BASC
  - ACC
  - AMC
- Summary

Oklahoma City Air Logistics Center

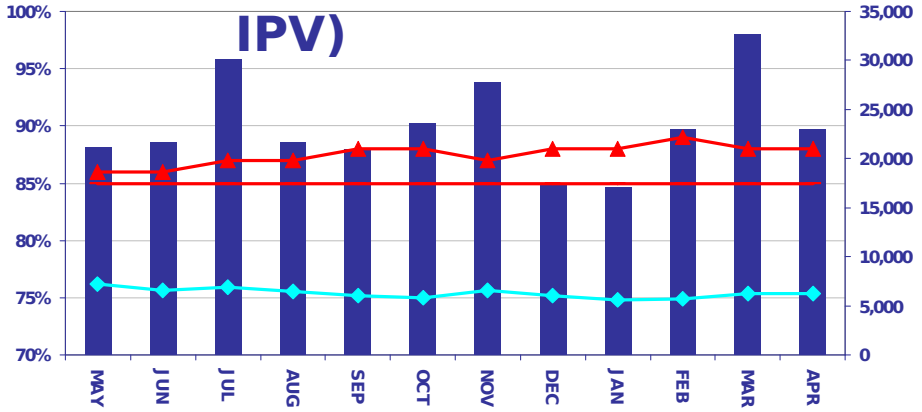
Lt Col Wilkinson

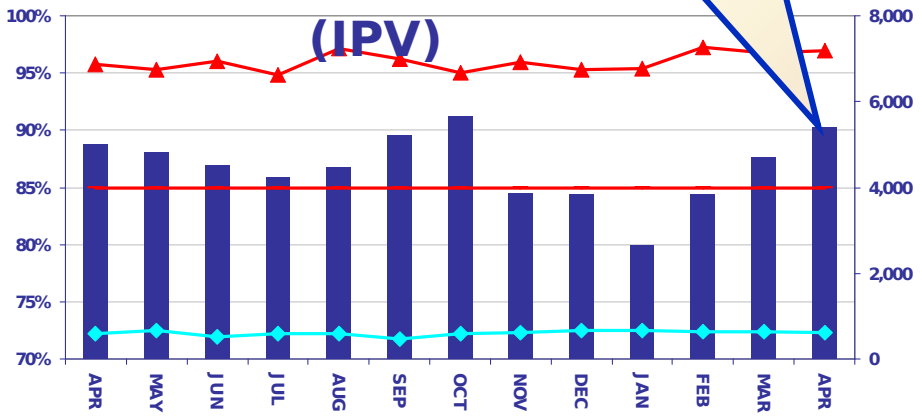


Trends

- SA →
- Demand ↑
- Back Orders →

IPV 16% OF TOTAL DEMAND

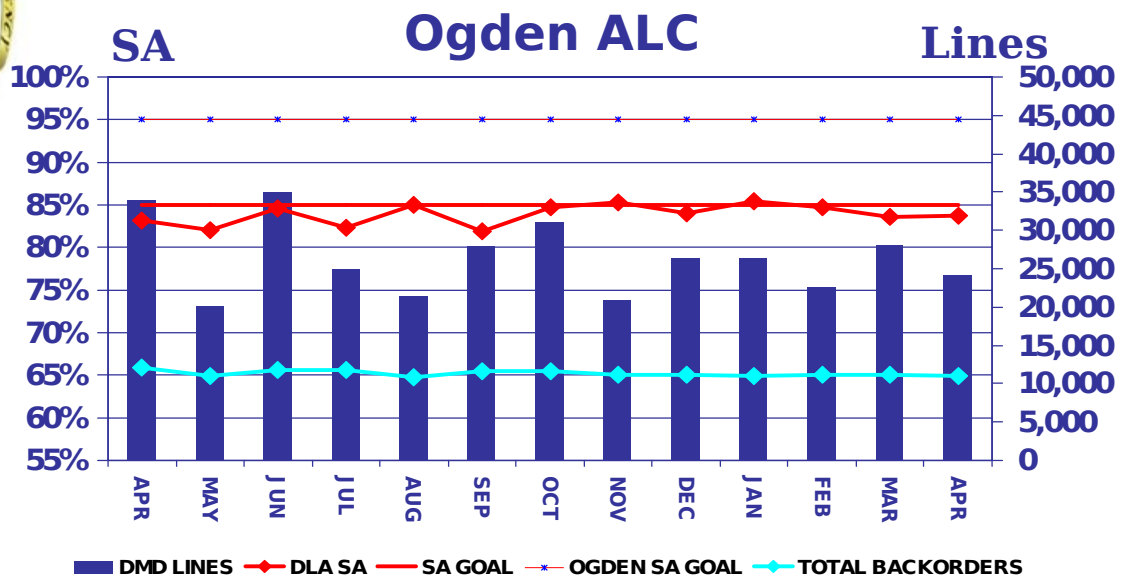




IPV'S INCREASE SUPPORT – DON'T FIT EVERYWHERE

Ogden Air Logistics Center

Capt Whitney Sherril

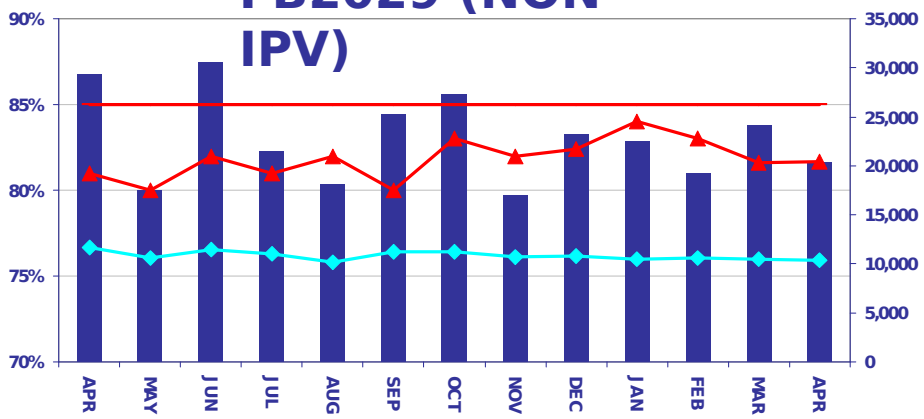


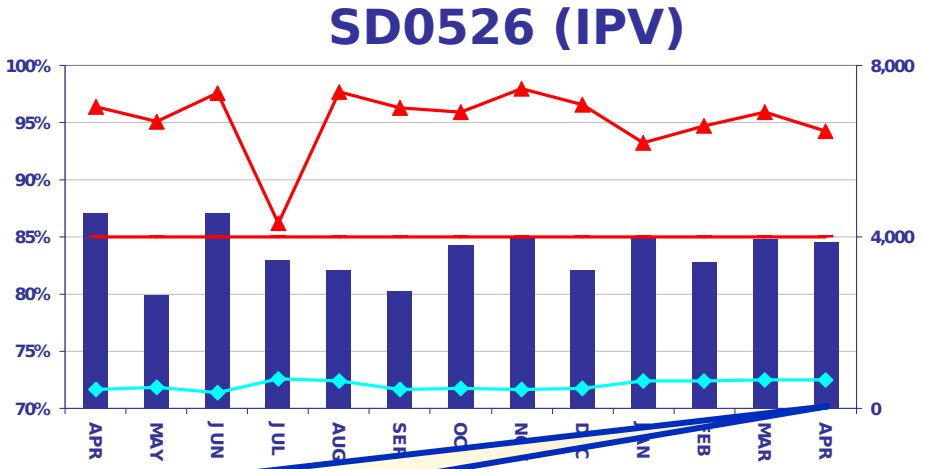
Trends

- SA →
- Demand →
- Back Orders →

What's Up

- "HOG UP" Kit



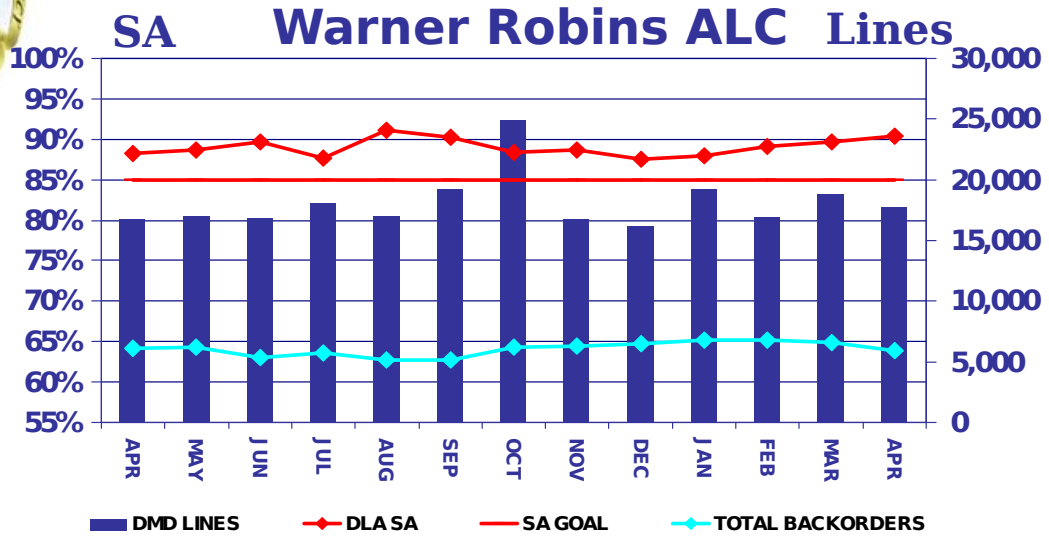


IPV 14% OF TOTAL DEMAND

Source: Portals, Customer Team Scorecard Metrics

Warner Robins Air Logistics Center

Maj Wellman

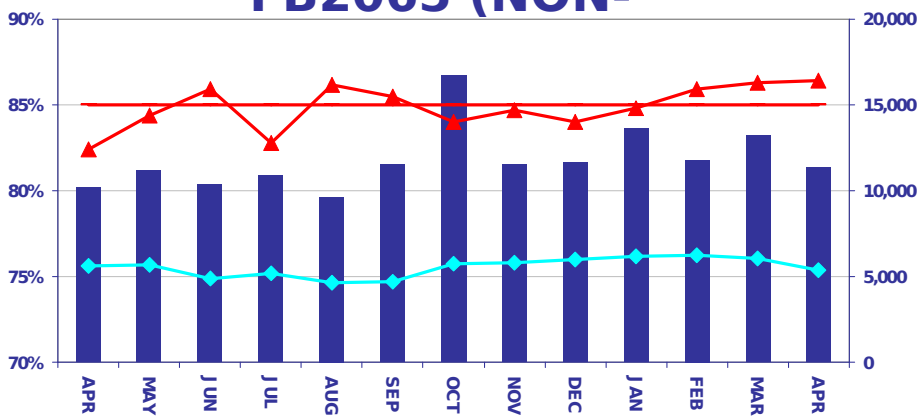


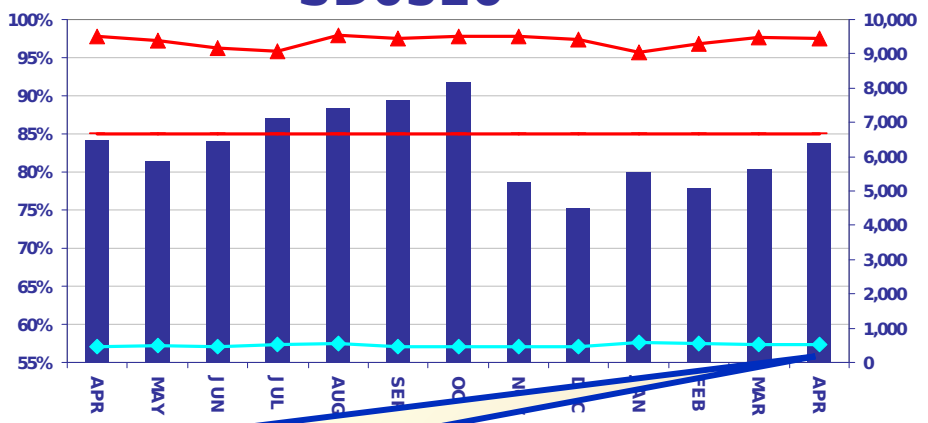
Trends

- SA →
- Demand →
- Back Orders →

What's Up

- MFT
- Kitting





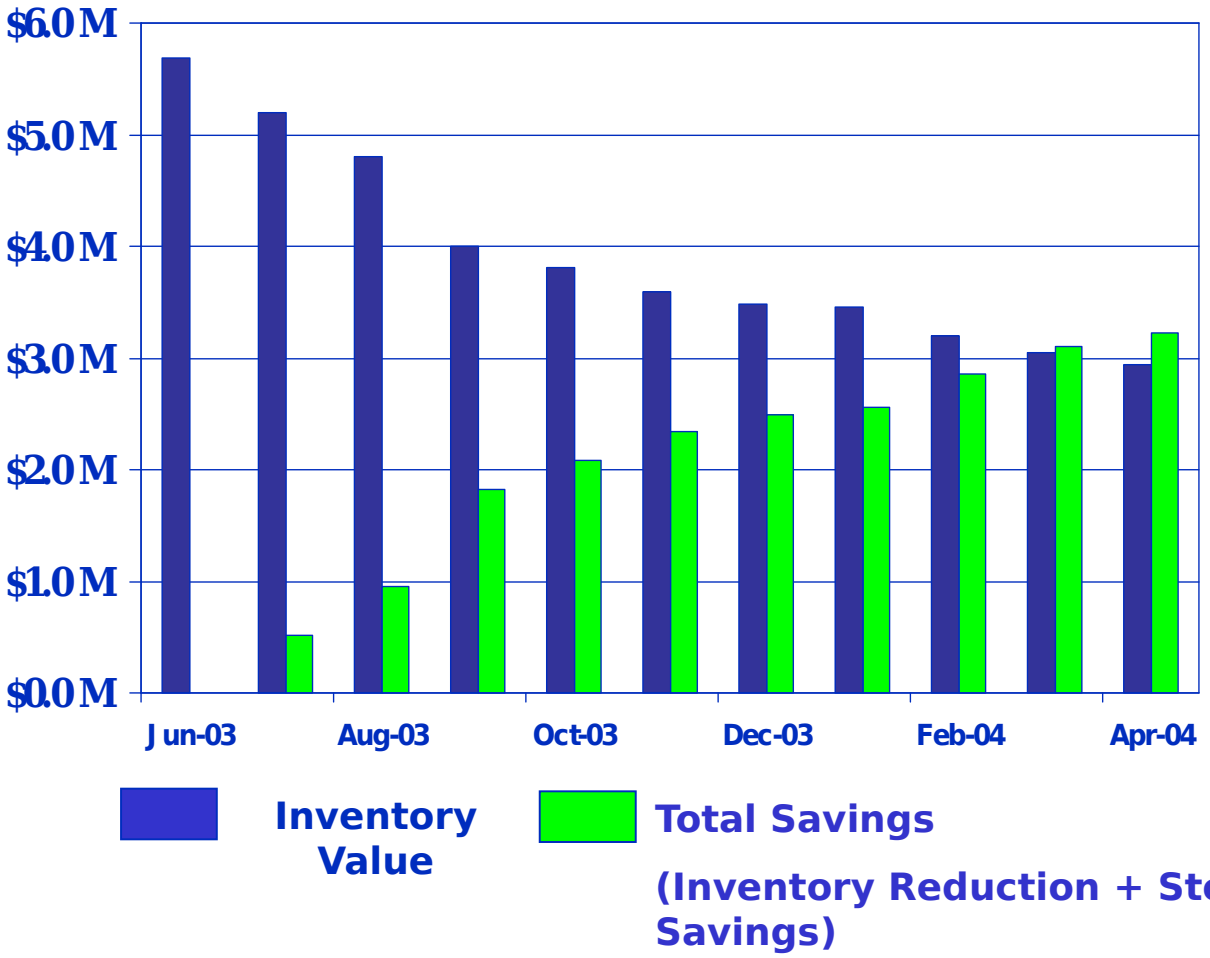
IPV 35% OF TOTAL DEMAND

Source: Portals, Customer Team Scorecard Metrics

ALC Engagement

- **Inventory Initiative**
- **“HOG UP”**
- **Kitting**
- **Material Forecasting Tool**
- **Trailblazers**

US Air Force Inventory Efficiency (AFIE)



- Pilot Project – Jun 03
- 2396 NSNs Worth $5.7M
- Apr 04 - Population Expanded by 1200 NSNs
- Ogden – Began 1 Jun
- Warner-Robins - TBD

Ogden ALC
"HOG UP"

- **Collaborative Kitting Effort for A-10 "HOG UP" Program**
- **All NSNs delivered in Kit form**
- **Additional Sites Added (AMARC, KAL, SABCA)**
- **Production Exceeded SPOs Initial Schedule**
- **Successful On-Going Effort Today**

WR ALC
Kitting Initiatives

- **Initial Kits Established By DSCP In 2001**
  - **Transferred to DSCR in Oct 2003**
- **Currently 10 C-5 Kits At WR-ALC**
  - **3 Kits Awaiting ESA Validation Of Configuration**
- **Currently 1 C-130 Kit At WR-ALC**
  - **3 Kits Awaiting ESA Validation Of Configuration**
- **Currently 12 Kits for the F-15 At WR-ALC**

W-R ALC Material Forecasting Tool (MFT)

- **Developed by WR-ALC/MAM to project required replacement material**
- **Looks at actual material usage of previous years taken from D035K data**
- **Used to support current and future demands and potential material short comings**
- **MFT will be used to feed RFM (Reparability Forecast Model) to assist in proactive**

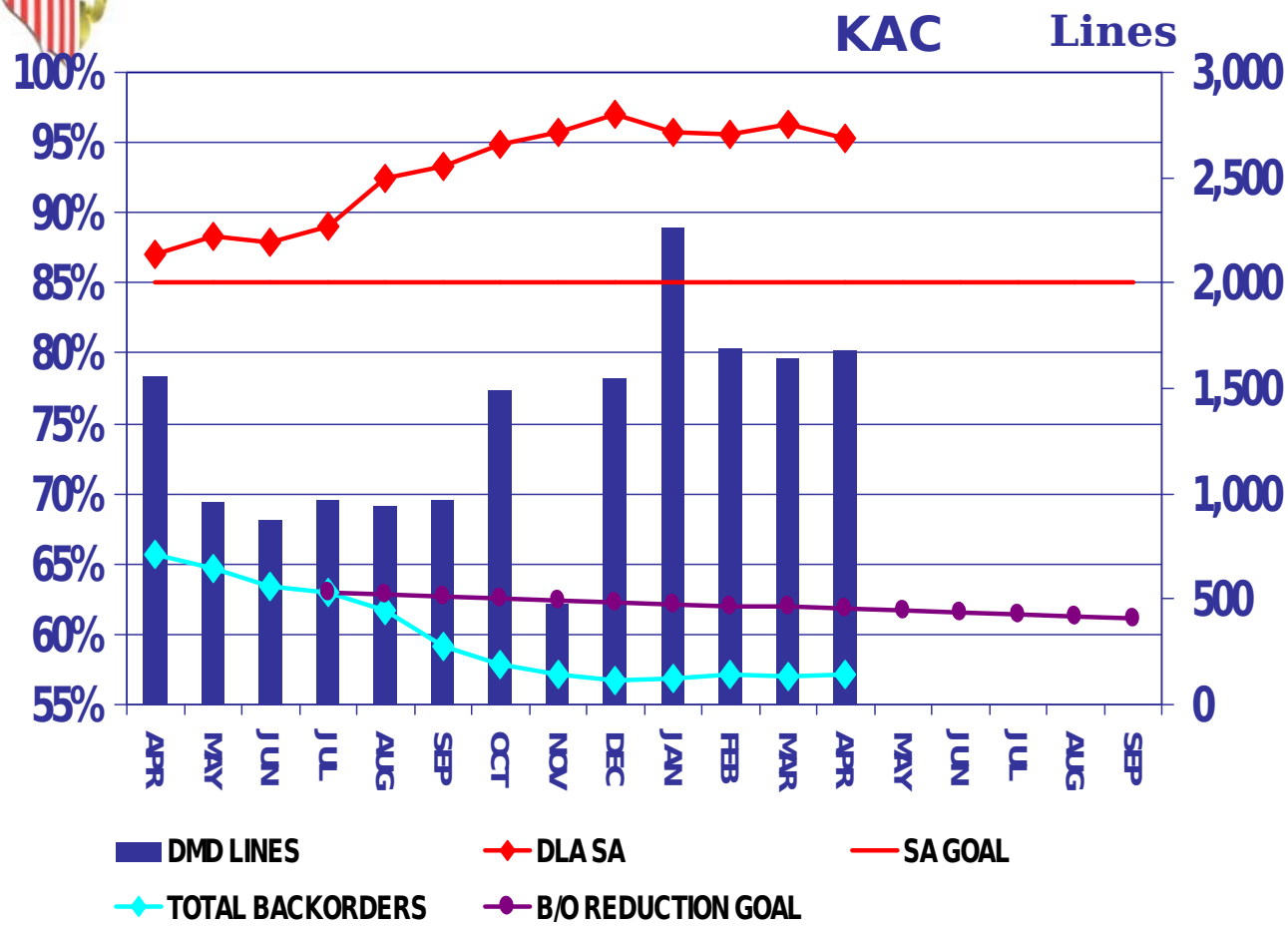
Trailblazers

- All Three ALCs
  - F-15 PDM & Avionics at WarnerRobins
  - F-100 Engine at Tinker
  - F-15 Gear at Ogden
- Define and Demonstrate Production Support Improvements
- End-to-End Review of Processes

Kelly Aviation Center EZ1356

Lt Col Wilkinson

B/O GOAL - 23% REDUCTION



Trends

- SA
- Demand
- Back Orders

What's Up

- GFM/CFM Conversion

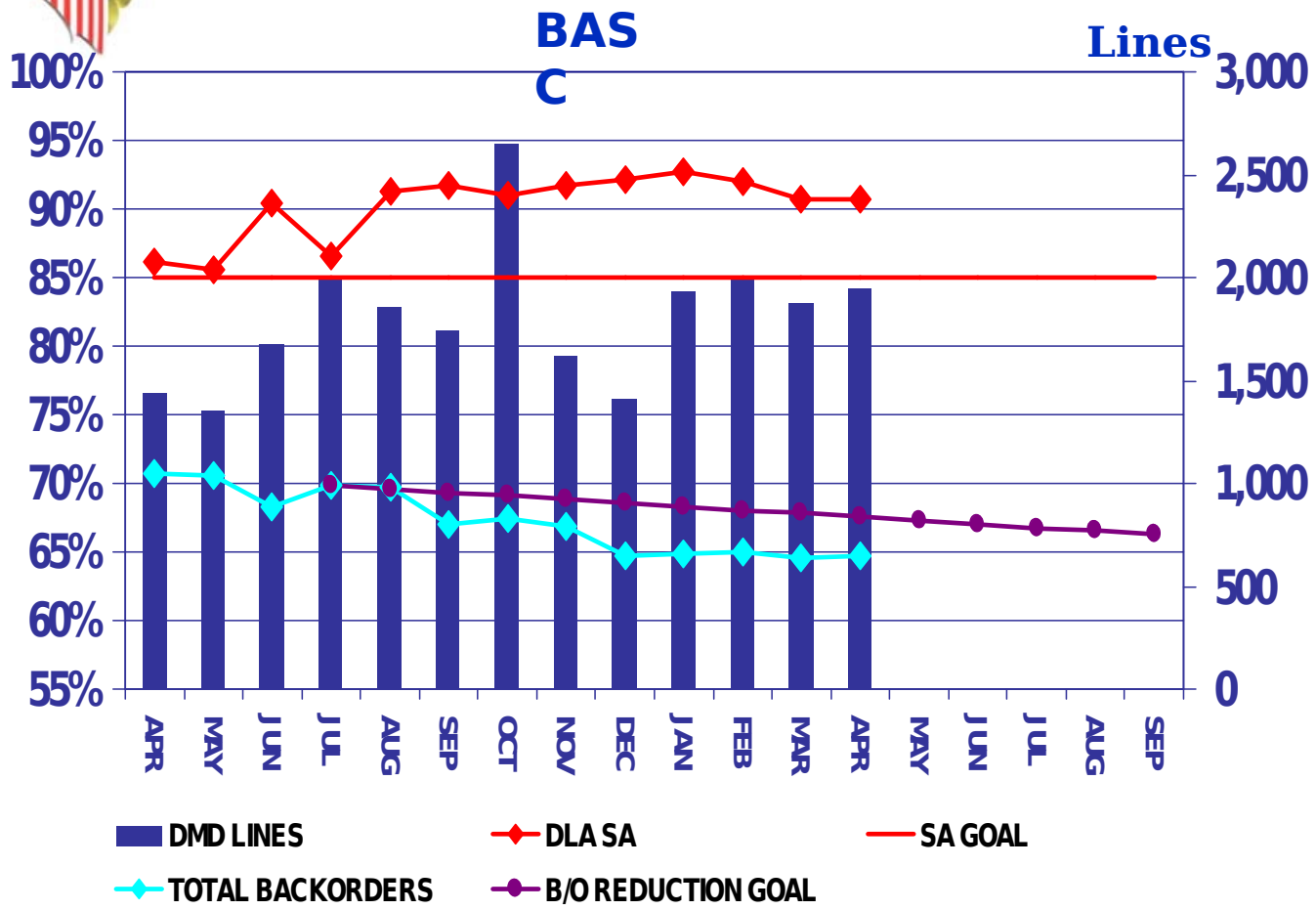
GFM/CFM – PARTNERSHIPS WORK

Source: Portals, Customer Team Scorecard Metrics

Boeing Aerospace Support Center
EY1746, EZ1746, EZ7148, EZ8178

Lt Col Wilkinson

B/O GOAL - 24% REDUCTION



Trends

- SA ↑
- Demand ↑
- Back Orders ↓

What's Up

- GFM/CFM Conversion

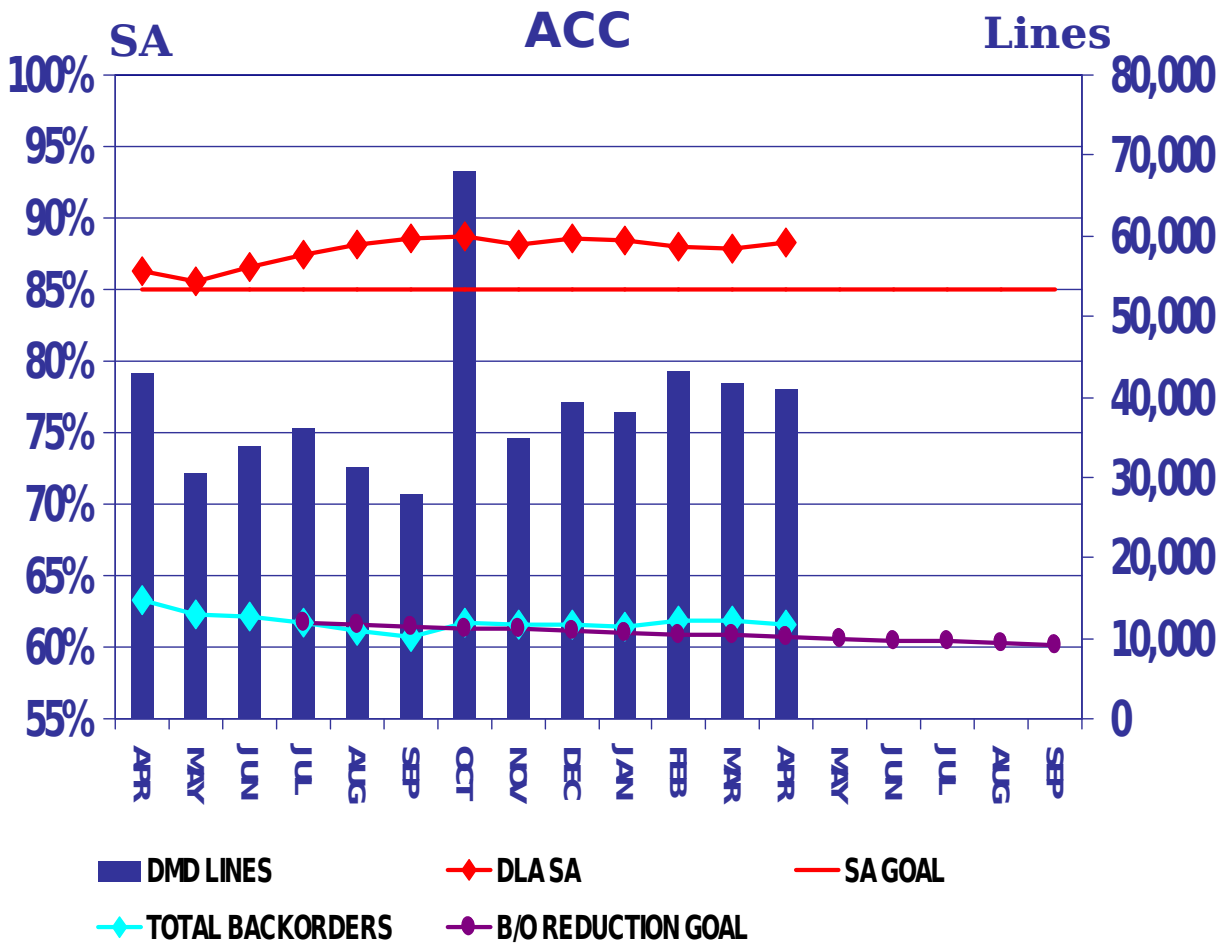
ETTER FORECASTING / LEAN INITIATIVES – IMPROVE SUPPOR

Source: Portals, Customer Team Scorecard Metrics

Capt Whitney Sherril

Air Combat Command

B/O GOAL - 23% REDUCTION



Trends

- SA ↑
- Demand ↑
- Back Orders →

What's Up

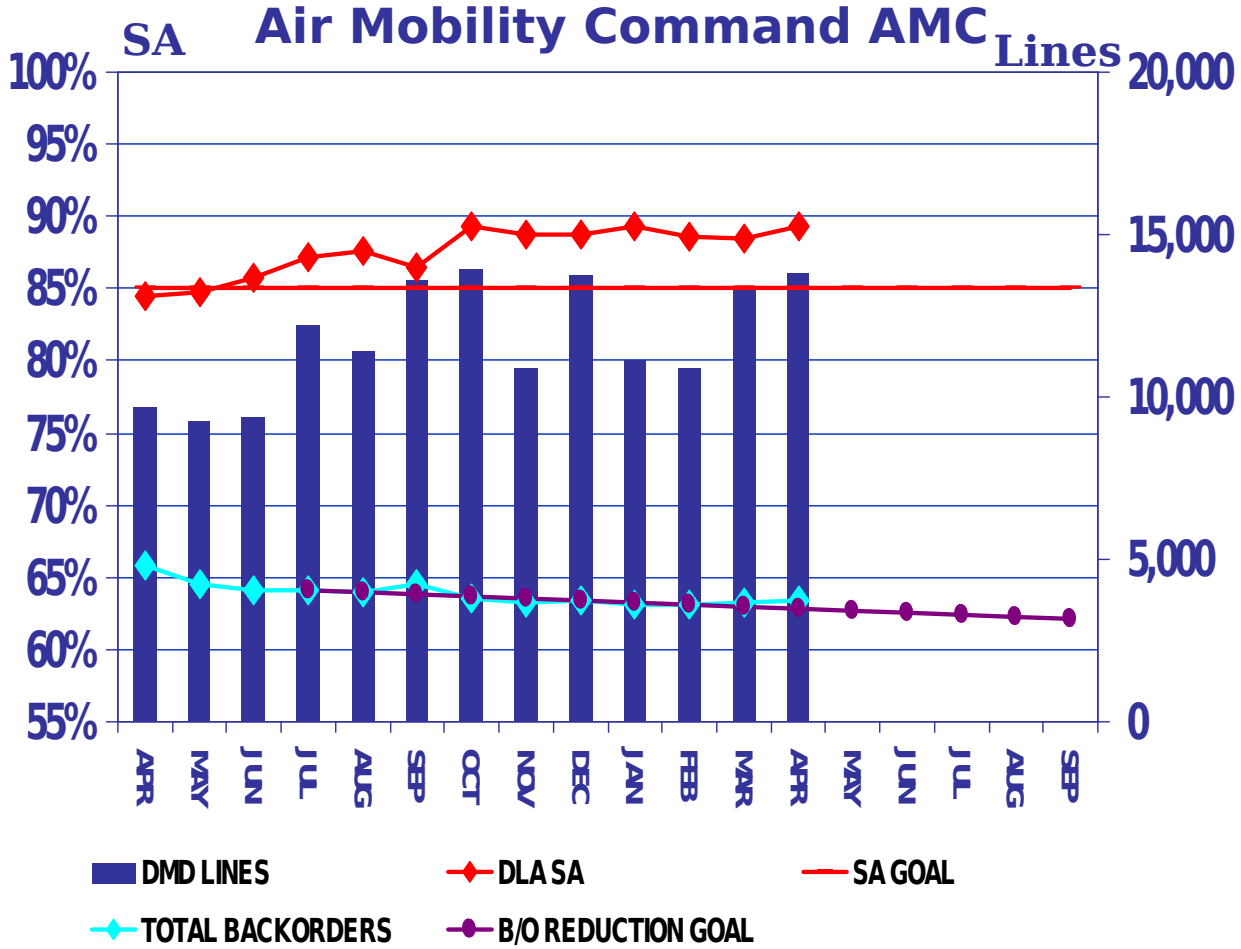
- ACC Spending on Bare Base Kits
- Analyzing BO Data
- Forecasting
- MICAPS

Source: Portals, Customer Team Scorecard Metrics

Maj Wellman

Air Mobility Command

B/O GOAL - 22% REDUCTION



Trends

- SA ↑
- Demand ↑
- Back Orders ↓

What's Up

- Supplier Evaluation System
- Surge
- MICAPS

Source: Portals, Customer Team Scorecard Metrics

AMC
Strategic Airlift Surge

- 41 Documents Numbers, Consisting Of 20 NSNs
  - DSCC – 2, DSCP – 8, DSCR – 9, WR-ALC – 1

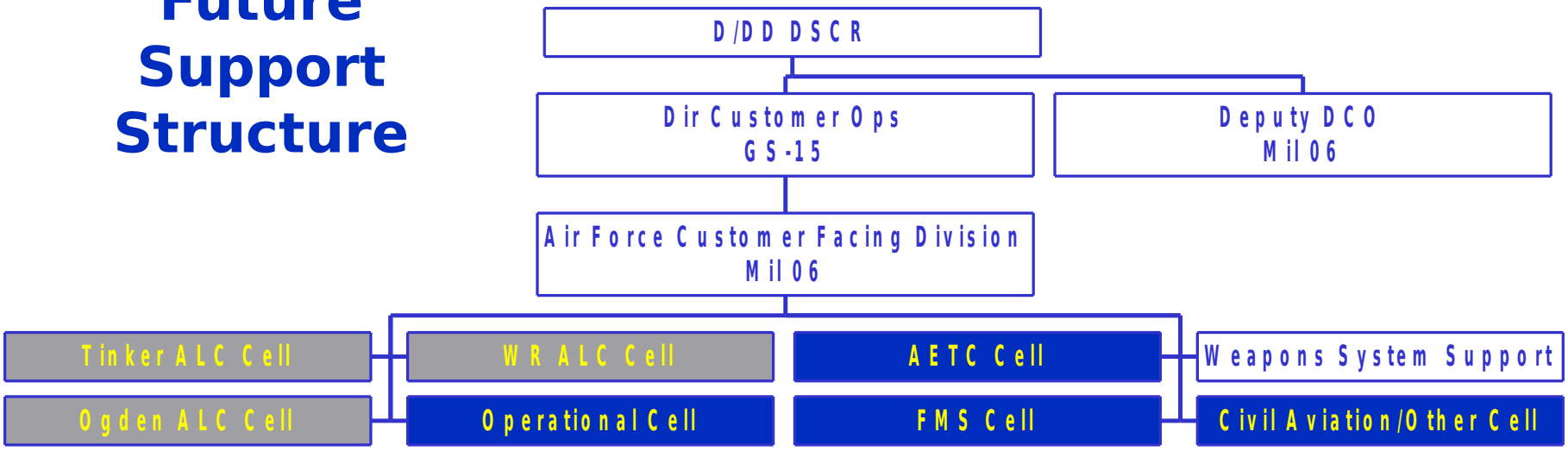
- Closed 39 Documents
  - Shipped - 35, AMC Cancelled – 4

- 2 Documents
  - GWD Outside Of Surge Timeframes, Still Expediting
  - Surge Extended

- Highlights

Expanded Customer Engagement

Future Support Structure



Outline

- **Overall Performance**
- **Weapon System Support**
- **Customer Teams**
- **Summary**

Air Force Customer Operations Summary

- Focused On Improving Readiness
- Building Partnerships With Customers
- Expanding Customer Teams To Operational Level
- Many Tools Available …One Size Doesn’t Fit All
- Cooperative Forecasting Is Key

INTEGRATED SUPPORT = IMPROVED READINESS

QUESTIONS?